Index of Claims

| Appl | lication | /Control | No. |
|------|----------|----------|-----|
|------|----------|----------|-----|

10/517,287

Examiner

Wilbert L. Starks, Jr.

Applicant(s)/Patent under Reexamination

DERRY, MICHAEL

Art Unit

2129

| √ | Rejected |
|---|----------|
| = | Allowed |

(Through numeral) Cancelled

Restricted

| Z | Non-Elected |
|---|-------------|
| | |

Interference

Appeal 0 Objected

| Cla | aim | Γ | | | - | Dat | | | | |] |
|----------|---|---------------------------------------|--|--|--|----------|--------------|----------|----------|--------------------|----|
| | | | | Γ | | Π | Π | Γ | | Г |] |
| Final | Original | 3/18/07 | | | | : | | | | | |
| | | - | - | ⊢ | ⊬ | ├ | | H | ┝ | ┢ | ł |
| | 1 | V | <u> </u> | <u> </u> | ⊢ | ⊢ | | ├ | ⊢ | ⊢ | 1 |
| | 2 | ٧, | | ╙ | ┞ | ⊢- | <u> </u> | L | <u> </u> | ⊢ | l |
| | 3 | ٧ | _ | <u> </u> | ╙ | _ | <u> </u> | L. | <u> </u> | L | ļ |
| | 4 | 1 | <u> </u> | L | <u> </u> | L | L | L | | 匚 | l |
| | 5 | √ | | _ | | | _ | | | | l |
| | 6 | 1 | | | | | | | | | J |
| | 7 | 1 | l | | | | | | | | |
| | 8 | √ | | | | | | | | | |
| | 9 | 1 | | | Π | | Γ | | Г | | |
| | 10 | 1 | | Г | Π | | Π | | Г | | 1 |
| | 11 | V | | | İ | 1 | | | | | |
| | 12 | 1 | | | İ | | | _ | \vdash | Г | ŀ. |
| | 13 | 1 | \vdash | \vdash | Т | _ | Т | | | - | |
| | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 | 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | | | H | T | | | _ | \vdash | |
| | 15 | j | \vdash | | H | | \vdash | - | - | \vdash | ľ |
| | 16 | i | ├─ | ├ | \vdash | _ | - | H | | ┢ | l |
| | 47 | -/ | ⊢ | ┢ | ⊢ | - | ⊢ | ┝ | ⊢ | ├─ | l |
| | 17 | 1 | | - | ┢ | ⊢ | - | _ | - | ⊢ | |
| | 18 | V, | <u> </u> | <u> </u> | ļ | <u> </u> | ļ., | - | - | <u> </u> | |
| | 19 | ٧ | <u> </u> | _ | _ | <u> </u> | | _ | | _ | |
| | 20 | 1 | | | $oxed{oxed}$ | | | L | _ | _ | |
| | 21 | | | <u></u> | _ | _ | | L | L | <u> </u> | |
| | 22 | 1 | | | | | | | | <u> </u> | |
| | 23 | 7 | | | | | | | <u> </u> | | |
| | 24 | 4 | | | | | | | | | ŀ |
| | 20 21 22 23 24 25 | 1 | | | | Г | | | | | |
| | 26 27 28 29 30 31 32 33 | 1 | | | | | | | | | 1 |
| | 27 | | | | | | | | | | |
| | 28 | | | | | | | | | | 1 |
| | 29 | | | | | | Г | | | | 1 |
| | 30 | | | _ | | _ | T | | _ | \vdash | , |
| | 31 | | \vdash | \vdash | \vdash | _ | | | - | | |
| <u> </u> | 32 | - | - | 1 | | - | - | - | \vdash | \vdash | İ. |
| | 33 | \vdash | - | - | - | ├─ | \vdash | | | - | 1 |
| | 24 | \vdash | _ | ⊢ | \vdash | - | - | - | - | \vdash | |
| | 34 35 | ┝ | | ⊢ | - | ├ | ├ | ┝ | | ┝ | ı |
| <u> </u> | 35 | | <u> </u> | \vdash | \vdash | - | - | ├ | - | ├ | |
| | 36 | <u> </u> | _ | <u> </u> | _ | _ | | <u> </u> | _ | <u> </u> | l |
| | 37 38 39 | _ | _ | ⊢ | <u> </u> | L | _ | <u> </u> | | L | l |
| | 38 | _ | | ╙ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | l |
| | 39 | | | ᆫ | | <u> </u> | ㄴ | <u> </u> | <u> </u> | <u> </u> | |
| | 40 | | | <u> </u> | | | L | | | | Į |
| | 41 | | L. | <u></u> | | | <u> </u> | | L | <u> </u> | |
| | 42 | | | | $oxedsymbol{oxed}$ | \Box | L | | | $oxedsymbol{oxed}$ | |
| | 43 | | | | | | | | | | |
| | 44 | | | | | | | | | | |
| | 45 | | | | | | Г | | | | |
| | 46 | | | Г | Г | | Г | | _ | | |
| | 47 | | _ | | \vdash | | _ | \vdash | \vdash | | |
| | 48 | H | | Н | \vdash | \vdash | \vdash | \vdash | \vdash | Н | l |
| \vdash | 49 | Н | \vdash | - | | \vdash | | - | \vdash | | |
| \vdash | 50 | Н | | \vdash | | <u> </u> | \vdash | - | \vdash | \vdash | |
| | _50_ | | | | | L | | | | | |

| | | | T | | | | | | | | | | | | |
|---|----------|----------|-------------|--|---------------------------|--------------|--|--|----------|--|--|--|--|--|--|
| | Cla | im | Date | | | | | | | | | | | | |
| | Finat | Original | | | | | | | | | | | | | |
| | | 51 | L | _ | _ | _ | | _ | | | | | | | |
| | _ | 52 | ⊢ | ┝ | ⊢ | | \vdash | ⊢ | ⊢ | | ├ | | | | |
| | | 53 | ⊢ | ⊢ | | | | ├ | ⊢ | ├ | ├ | | | | |
| | <u> </u> | 54 | ⊢ | - | ⊢ | - | \vdash | - | | ⊢ | ⊢ | | | | |
| | | 54 | ⊢ | ┝ | ⊢ | - | | ┝ | ⊢ | - | ├- | | | | |
| | | 55 | | _ | - | | _ | _ | - | | H | | | | |
| | | 56 57 | _ | ├ | - | | | - | - | \vdash | - | | | | |
| | | 58 | <u> </u> | ⊢ | ⊢ | | ⊢ | ⊢ | | | ⊢ | | | | |
| | - | 59 | _ | ├ | - | | \vdash | - | | \vdash | - | | | | |
| | | 60 | | | ├ | - | - | ┢ | \vdash | | \vdash | | | | |
| | | 61 | \vdash | - | - | | - | - | ┢ | - | - | | | | |
| | | 61 62 | - | | - | \vdash | | | - | \vdash | \vdash | | | | |
| | | 63 | | \vdash | | - | <u> </u> | | Н | \vdash | Н | | | | |
| | | 64 | | <u> </u> | Т | \vdash | | Г | \vdash | | \vdash | | | | |
| | | 64 65 | | Г | Π | | | | Г | Г | Г | | | | |
| | | 66 | | | \Box | | | | T | | · · · | | | | |
| | | 67 | | | | | | | | | | | | | |
| | | 68 | | | | | | | | | | | | | |
| | | 69 | | | | | | | | | | | | | |
| | | 70 | | | | | | | | | | | | | |
| | | 71 | | | | | | L | | L | | | | | |
| | | 72 73 | | Ŀ | _ | _ | _ | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | <u> </u> | _ | | | | |
| | | 73 | ╙ | _ | ╙ | _ | | <u> </u> | <u> </u> | <u> </u> | | | | | |
| | | ·74 | | | ļ | L. | L | _ | <u> </u> | L | L | | | | |
| | | 75 76 | <u> </u> | <u> </u> | ┡ | <u> </u> | _ | _ | ├- | | ⊢ | | | | |
| | | 70 | <u> </u> | - | | <u> </u> | _ | H | - | | | | | | |
| | - | 77 78 | | - | - | ⊢ | _ | ⊢ | | - | _ | | | | |
| | | 79 | _ | - | ├ | ├ | \vdash | - | | | - | | | | |
| | | 80 | | ┝ | | | | - | | | ┢ | | | | |
| - | | 81 | - | \vdash | - | \vdash | \vdash | \vdash | \vdash | ┢ | \vdash | | | | |
| | | 82 | H | \vdash | \vdash | \vdash | \vdash | - | - | \vdash | \vdash | | | | |
| | | 83 | H | - | \vdash | - | | | \vdash | | | | | | |
| | | 84 | _ | | <u> </u> | \vdash | | \vdash | \vdash | Н | Н | | | | |
| | | 85 | | Т | Г | <u> </u> | | | | Ι- | | | | | |
| | | 86 | Г | Т | | l – | | Г | | | | | | | |
| - | | 86 87 | | | | | | | | | | | | | |
| - | | 88 | | | | | | | | | | | | | |
| - | | 89 | | | | | | | | | | | | | |
| į | | 90 | | Ĺ | | $oxed{oxed}$ | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | Ľ | 匚 | | | | |
| | | 91 | | | $ldsymbol{ldsymbol{eta}}$ | L. | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | | |
| | | 92 | | _ | _ | _ | <u> </u> | | <u> </u> | L. | Ļ | | | | |
| | | 93 | | _ | | | <u> </u> | <u> </u> | ļ | L | <u> </u> | | | | |
| | | 94 | | | \vdash | | _ | \vdash | \vdash | | <u> </u> | | | | |
| | | 95 | | <u> </u> | \vdash | <u> </u> | \vdash | \vdash | \vdash | | <u> </u> | | | | |
| - | | 96 97 | _ | | \vdash | H | \vdash | H | | - | <u> </u> | | | | |
| - | | | _ | _ | \vdash | H | | | \vdash | H | | | | | |
| ł | | 98 99 | | | \vdash | H | | | \vdash | \vdash | \vdash | | | | |
| 1 | | 100 | | | \vdash | \vdash | - | | \vdash | \vdash | <u> </u> | | | | |
| | 1 | IUUI | | | | | | | | | | | | | |

| | | | | | | J | Щ | <u> </u> | | | | | l | ш | | | | | | | J | |
|-------|----------|----------|--------------|--------------|--------------|--|-----------------|---|----------------|--------------|----|-------|------------|-----------------|----------|----------|---|----------------|--|--|--------------|-----------------|
| Cla | nim . | <u> </u> | | | | Date | | | _ | | 1 | Cl | aim | Date | | | | | | | | |
| Final | Original | | | | | | | | | | | Final | Original | | | | | | | | | |
| | 51 | | | | 1 | | | | | | 1 | | 101 | | | | | | | | | |
| | 52 | | | | | | | | | | | | 102 | | | | | | | | | |
| | 53 | | | | | | | | | |] | | 103 | | | | | | | | | |
| | 54 | | | | | | | | | | | | 104 | | | | | | | Ĺ., | | |
| | 55 | | | | | | | | | | | | 105 | | | | | | | | | |
| | 56 | | | | | | | | | | | | 106 | | | | | | | | | |
| | 57 | | | | | | | <u></u> | | | | | 107 | Ш | | | | L | | | | |
| | 58 | | <u> </u> | L. | | | _ | | _ | L | | | 108 | Ш | _ | | | | | <u> </u> | L | |
| | 59 | | L | L_ | <u> </u> | L | | <u> </u> | | | | | 109 | | _ | _ | | | L. | | <u> </u> | Ш |
| | 60 | | | _ | | | | $ldsymbol{le}}}}}}$ | L_ | _ | | | 110 | Ш | _ | | | _ | _ | <u> </u> | | Ш |
| | 61 | _ | ļ | _ | L | | <u> </u> | | <u> </u> | _ | | | 111 | Ш | _ | | | _ | L | ┡ | <u> </u> | Ш |
| | 62 | ļ | <u> </u> | _ | ļ | <u> </u> | | _ | <u> </u> | _ | 1. | | 112 | | _ | _ | | <u> </u> | _ | <u> </u> | <u> </u> | Ц |
| | 63 | \vdash | | _ | ╙ | <u> </u> | \vdash | <u> </u> | <u> </u> | <u> </u> | | | 113 | \sqcup | _ | | | _ | _ | <u> </u> | \vdash | Ш |
| | 64 | <u> </u> | <u> </u> | _ | <u> </u> | _ | | ⊢ | ऻ_ | <u> </u> | | | 114 | \sqcup | | _ | | ₩ | _ | <u> </u> | <u> </u> | Ш |
| | 65 | | <u> </u> | <u> </u> | <u> </u> | _ | | <u> </u> | <u> </u> | <u> </u> | | | 115 | \sqcup | _ | | | <u> </u> | _ | \vdash | <u> </u> | Ш |
| | 66 | ļ | | <u> </u> | <u> </u> | | | <u> </u> | _ | <u> </u> | | | 116 | 1 | _ | | | <u> </u> | <u> </u> | _ | <u> </u> | Ш |
| | 67 | _ | _ | _ | ╙ | <u> </u> | | ļ | ļ | _ | | | 117 | | _ | | | _ | | <u> </u> | _ | Ш |
| | 68 | | | | <u> </u> | | _ | <u> </u> | <u> </u> | _ | | | 118 | | | | | - | _ | ┡ | _ | Щ |
| | 69 | | <u> </u> | <u> </u> | ▙ | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | 119 | \sqcup | | _ | | <u> </u> | | ├ | _ | |
| | 70 | <u> </u> | <u> </u> | ļ | ــــ | | _ | <u> </u> | <u> </u> | L | | | 120 | | | | _ | _ | <u> </u> | ⊢ | ⊢ | Ш |
| | 71 | _ | _ | _ | <u> </u> | - | _ | <u> </u> | <u> </u> | <u> </u> | | | 121 | $\vdash \vdash$ | _ | | | | | ├ | | \square |
| | 72 | _ | <u> </u> | <u> </u> | <u> </u> | _ | \vdash | | - | | | | 122 | \vdash | | | | | | ⊢ | | |
| | 73 | H | <u> </u> | ┡ | ├- | - | <u> </u> | <u> </u> | ├- | - | | | 123 | \vdash | \dashv | _ | | - | | ⊢ | ┡ | \vdash |
| | 74 | _ | | | - | _ | \vdash | ⊢ | <u> </u> | H | | | 124 | \vdash | | _ | | _ | ⊢ | ⊢ | | |
| | 75 | | - | ┡ | ⊢ | _ | _ | ├- | <u> </u> | H | | | 125 | \vdash | | | | | - | ├- | _ | \square |
| | 76 | - | _ | | | ├ | H | ┝ | | | | | 126 | \vdash | \dashv | _ | | - | _ | <u> </u> | - | H |
| - | 77 | \vdash | - | | ⊢ | <u> </u> | H | ├ | <u> </u> | _ | ł | | 127 | \vdash | \dashv | _ | _ | - | ┢ | - | H | Н |
| | 78 79 | _ | | <u> </u> | | | <u> </u> | | | - | ł | | 128 129 | | | | | ⊢ | ⊢ | ├— | <u> </u> | |
| | | | \vdash | _ | - | - | | - | _ | \vdash | | | 130 | \vdash | ┵ | - | | ⊢ | <u> </u> | ├ | - | Н |
| | 80 81 | | - | | | - | | _ | | | { | | 131 | H | - | - | | - | <u> </u> | ├ | _ | Н |
| | | ┝┈ | <u> </u> | - | - | ⊢ | - | - | - | \vdash | ł | | 132 | \vdash | \dashv | | _ | | ├ | | ├ | Н |
| | 82 83 | \vdash | - | ┝ | ├ | ├- | - | ├ | - | _ | 1 | | 133 | Н | \dashv | | _ | ⊢ | ⊢ | ┢ | H | - |
| | 84 | - | _ | | - | | | \vdash | \vdash | \vdash | | | 134 | $\vdash \vdash$ | | | _ | \vdash | \vdash | \vdash | - | Н |
| _ | 85 | \vdash | H | ⊢ | - | - | | - | - | - | | | 135 | Н | + | - | | ┝ | ├─ | ⊢ | | \vdash |
| | 86 | \vdash | <u> </u> | \vdash | ├ | | - | ├ | \vdash | \vdash | | | 136 | $\vdash \vdash$ | - | | | \vdash | \vdash | \vdash | \vdash | $\vdash \vdash$ |
| | 87 | \vdash | | \vdash | - | \vdash | | \vdash | \vdash | \vdash | | | 137 | $\vdash \vdash$ | - | - | | \vdash | | \vdash | Η. | \vdash |
| | 88 | Н | \vdash | \vdash | \vdash | \vdash | - | \vdash | \vdash | \vdash | | | 138 | $\vdash \vdash$ | \dashv | - | | \vdash | | — | H | Н |
| | 89 | \vdash | - | ├- | \vdash | \vdash | - | \vdash | ├- | - | | | 139 | $\vdash \vdash$ | | - | - | - | \vdash | - | | \dashv |
| | 90 | Н | | \vdash | - | - | H | | | \vdash | | | 140 | | | - | | - | \vdash | \vdash | \vdash | \dashv |
| | 91 | - | - | | \vdash | \vdash | \vdash | | \vdash | \vdash | | | 141 | $\vdash \vdash$ | \dashv | - | _ | \vdash | \vdash | \vdash | \vdash | \dashv |
| | 92 | \vdash | | \vdash | \vdash | \vdash | - | | \vdash | \vdash | | | 142 | \vdash | \dashv | \dashv | _ | | ┢ | \vdash | \vdash | \vdash |
| | 93 | Н | Ι | | | \vdash | | <u> </u> | | \vdash | | | 143 | \vdash | \dashv | \dashv | _ | \vdash | | - | \vdash | \dashv |
| - | 94 | Н | | | Н | | \vdash | | - | - | | | 144 | \dashv | \dashv | \dashv | - | - | \vdash | | | \dashv |
| - | 95 | H | | \vdash | | | Н | Н | Н | | | | 145 | \vdash | \dashv | \dashv | | \vdash | \vdash | ┢ | Η, | \dashv |
| - | 96 | H | _ | - | - | \vdash | Н | | | | | | 146 | \vdash | \dashv | | | \vdash | \vdash | | | - |
| | 97 | Н | | \vdash | | \vdash | \vdash | | \vdash | \vdash | | | 147 | \forall | \dashv | | | \vdash | | | | \dashv |
| | 98 | \vdash | _ | \vdash | | - | \vdash | | | | | | 148 | \vdash | | \dashv | _ | \vdash | \vdash | \vdash | \vdash | \dashv |
| | 99 | \vdash | - | ┢ | \vdash | \vdash | $\vdash \vdash$ | \vdash | H | H | | | 149 | \vdash | ᅱ | - | _ | - | | \vdash | H | 낵 |
| | 100 | | | \vdash | \vdash | \vdash | Н | \vdash | \vdash | \vdash | | | 150 | $\vdash \vdash$ | \dashv | - | | \vdash | \vdash | \vdash | \vdash | |
| | 100 | | | _ | _ | Щ. | لـــا | | | ш | | | 130 | ш | | | | | <u> </u> | | | لب |